

Patent Abstracts of Japan

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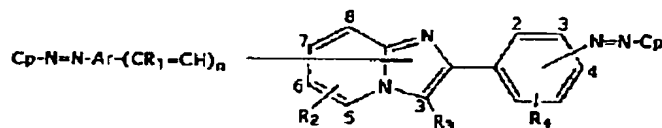
APPLICATION DATE : 30-09-94
APPLICATION NUMBER : 06237621

APPLICANT : MITSUBISHI PAPER MILLS LTD;

INVENTOR : HORIUCHI TAMOTSU;

INT.CL. : G03G 5/06

TITLE : ELECTROPHOTOGRAPHIC
PHOTORECEPTOR



ABSTRACT : PURPOSE: To obtain an electrophotographic photoreceptor having high sensitivity and high durability.

CONSTITUTION: An azo compd. represented by the formula is incorporated as a photoconductive material into a layer on an electrically conductive substrate. In the formula, R₁ is H, halogen, cyano, alkyl which may have a substituent or aryl, each of R₂-R₄ is H, halogen, alkyl which may have a substituent, alkoxy, aryl or a heterocyclic group, Ar is arylene which may have a substituent, (n) is 0 or 1 and C_p is a residue of a coupler.

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